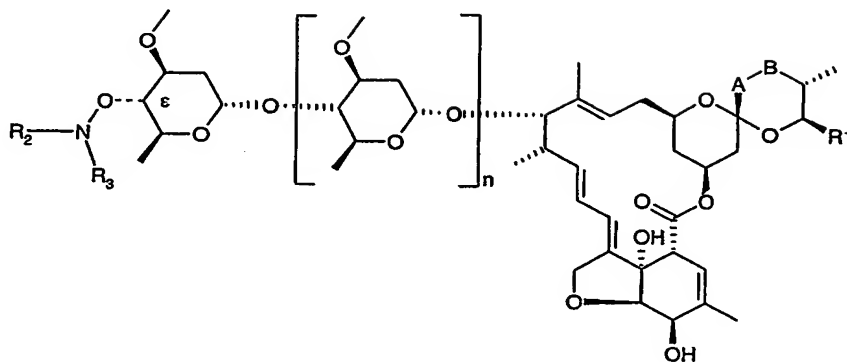


WHAT IS CLAIMED IS:

1. A compound of the formula (I)



wherein

A-B is -CH=CH- or -CH₂-CH₂-;

n is 0 or 1;

R₁ is C₁-C₁₂alkyl, C₃-C₈cycloalkyl or C₂-C₁₂alkenyl;

R₂ and R₃ are either,

(i) independently from each other, -Q, -C(=Y)-Q, -C(=Y)-O-Q, -C(=Y)-N(R₆)-Q, -SO₂Q, -SO₂N(R₆)Q or CN; or

(ii) together with the nitrogen atom to which they are bound form a three- to ten-membered ring, which may be monocyclic or bicyclic, which may be saturated or unsaturated, and that may contain, in addition to the aforesaid nitrogen atom, one to two hetero atoms selected from the group consisting of N, O and S, and which is either unsubstituted or independently of one another mono- to pentasubstituted with substituents selected from OH, =O, SH, =S, halogen, CN, SCN, N₃, NO₂, aryl, C₁-C₁₂alkyl, C₃-C₈cycloalkyl, C₁-C₁₂alkoxy, C₃-C₈cycloalkoxy, C₁-C₁₂haloalkoxy, C₁-C₁₂alkylthio, C₁-C₁₂cycloalkylthio, C₁-C₁₂haloalkylthio, C₁-C₆alkoxy-C₁-C₆alkyl, C₂-C₆alkenyl, C₂-C₆alkenyloxy, C₂-C₆haloalkenyloxy, C₂-C₆alkynyl, C₃-C₆haloalkynyloxy, C₂-C₆alkenylthio, C₂-C₆haloalkenylthio, C₁-C₆alkylsulfinyl, C₃-C₈cycloalkylsulfinyl, C₁-C₆haloalkylsulfinyl, C₃-C₈halocycloalkylsulfinyl, C₂-C₆alkenylsulfinyl, C₂-C₆haloalkenylsulfinyl, C₁-C₆alkylsulfonyl, C₃-C₈cycloalkylsulfonyl, C₁-C₆haloalkylsulfonyl, C₃-C₈halocycloalkylsulfonyl, C₂-C₆alkenylsulfonyl, C₂-C₆haloalkenylsulfonyl, phenoxy, phenyl-C₁-C₆alkyl, trialkylsilyl; -C(=O)R₇, -O-C(=O)-R₈, -NH-C(=O)-R₈ and -N(R₉)₂, wherein the two R₉ are independent of each other; or

(iii) together are $=C(R_4)R_5$;

R_4 and R_5 are, independently from each other, $-Q$, $-C(=Y)-Q$, $-C(=Y)-O-Q$, $-C(=Y)-N(R_6)-Q$, $-SO_2Q$, $-SO_2N(R_6)Q$ or CN ; or

R_4 and R_5 are together with the carbon atom to which they are bound, a three- to ten-membered alkylene or a four- to seven-membered alkenylene bridge, wherein one CH_2 group in the alkylene or alkenylene may have been replaced by O , S or NR_9 , and which is unsubstituted or mono to tri-substituted;

Y is O or S ;

R_6 is H , C_1-C_8 alkyl, C_3-C_8 cycloalkyl, C_2-C_8 alkenyl, C_2-C_8 alkynyl, phenyl, benzyl or $-C(=O)R_7$;

Q is H , unsubstituted or mono- to pentasubstituted C_1-C_{12} alkyl, unsubstituted or mono- to pentasubstituted C_2-C_{12} alkenyl, unsubstituted or mono- to pentasubstituted C_2-C_{12} alkynyl, unsubstituted or mono- to pentasubstituted C_3-C_{12} -cycloalkyl, unsubstituted or mono- to pentasubstituted C_5-C_{12} -cycloalkenyl, unsubstituted or mono- to pentasubstituted aryl, or unsubstituted or mono- to pentasubstituted heterocyclyl;

and wherein the substituents of the alkyl, alkenyl, alkynyl, alkylene, alkenylene, cycloalkyl, cycloalkenyl, aryl and heterocyclyl radicals mentioned under Q , R_2 , R_3 , R_4 , R_5 and R_6 are selected from the group consisting of OH , $=O$, SH , $=S$, halogen, CN , SCN , SF_5 , N_3 , NO_2 , aryl, C_3-C_8 cycloalkyl, C_1-C_{12} haloalkyl, C_3-C_8 halocycloalkyl, C_1-C_{12} alkoxy, C_3-C_8 cycloalkoxy, C_1-C_{12} haloalkoxy, C_1-C_{12} alkylthio, C_1-C_{12} cycloalkylthio, C_1-C_{12} haloalkylthio, C_1-C_6 alkoxy- C_1-C_6 alkyl, C_1-C_6 -alkoxy- C_1-C_6 -alkoxy, C_2-C_8 alkenyl, C_2-C_6 alkenyloxy, C_2-C_6 haloalkenyl, C_2-C_6 haloalkenyloxy, C_2-C_8 alkynyl, C_2-C_6 haloalkynyl, C_3-C_6 alkynyloxy, C_3-C_6 haloalkynyloxy, C_2-C_6 alkenylthio, C_2-C_6 haloalkenylthio, C_1-C_6 alkylsulfinyl, C_3-C_8 cycloalkylsulfinyl, C_1-C_6 haloalkylsulfinyl, C_3-C_8 halocycloalkylsulfinyl, C_2-C_6 alkenylsulfinyl, C_2-C_6 haloalkenylsulfinyl, C_1-C_6 alkylsulfonyl, C_3-C_8 cycloalkylsulfonyl, C_1-C_6 haloalkylsulfonyl, C_3-C_8 halocycloalkylsulfonyl, C_2-C_6 alkenylsulfonyl, C_2-C_6 haloalkenylsulfonyl, phenoxy, phenyl- C_1-C_6 alkyl, trialkylsilyl; $-C(=O)R_7$, $-O-C(=O)-R_8$, $-NH-C(=O)-R_8$, $-N(R_9)_2$, wherein the two R_9 are independent of each other, aryl, benzyl, heterocyclyl, aryloxy, benzyloxy, heterocycloxy, arylthio, benzylthio and heterocyclylthio; wherein the aryl, heterocyclyl, aryloxy, benzyloxy, heterocycloxy, arylthio, benzylthio and heterocyclylthio radicals are unsubstituted or, depending on the possibilities of substitution on the ring, are mono- to pentasubstituted by substituents selected from the group consisting of OH , $=O$, SH , $=S$, halogen, CN , NO_2 ,

C₁-C₁₂alkyl, C₁-C₁₂hydroxyalkyl, C₃-C₈cycloalkyl, C₁-C₁₂haloalkyl, C₁-C₁₂alkoxy, C₁-C₁₂haloalkoxy, C₁-C₁₂alkylthio, C₁-C₁₂haloalkylthio, C₁-C₆alkoxy-C₁-C₆alkyl, dimethylamino-C₁-C₆alkoxy, C₂-C₈alkenyl, C₂-C₈alkynyl, phenoxy, phenyl-C₁-C₆alkyl; methylenedioxy, -C(=O)R₇, -O-C(=O)-R₈, -NH-C(=O)R₇, -N(R₉)₂, wherein the two R₉ are independent of each other; C₁-C₆alkylsulfinyl, C₃-C₈cycloalkylsulfinyl, C₁-C₆haloalkylsulfinyl, C₃-C₈halocycloalkylsulfinyl, C₁-C₆alkylsulfonyl, C₃-C₈cycloalkylsulfonyl, C₁-C₆haloalkylsulfonyl and C₃-C₈halocycloalkylsulfonyl;

R₇ is H, OH, SH, -N(R₉)₂, wherein the two R₉ are independent of each other, C₁-C₂₄alkyl, C₂-C₁₂alkenyl, C₁-C₈hydroxyalkyl, C₁-C₁₂haloalkyl, C₁-C₁₂alkoxy, C₁-C₁₂haloalkoxy, C₁-C₆alkoxy-C₁-C₆alkyl, C₁-C₆alkoxy-C₁-C₆alkoxy, C₁-C₆alkoxy-C₁-C₆alkoxy-C₁-C₆alkyl, C₁-C₁₂alkylthio, C₂-C₈alkenyloxy, C₃-C₈alkynyloxy; aryl, benzyl, heterocyclyl, aryloxy, benzyloxy, heterocyclyloxy; or aryl, benzyl, heterocyclyl, aryloxy, benzyloxy or heterocyclyloxy, which are mono- to trisubstituted in the ring independently of one another by halogen, nitro, C₁-C₆alkyl, C₁-C₆alkoxy, C₁-C₆haloalkyl or C₁-C₆haloalkoxy;

R₈ is H; C₁-C₆alkyl, which is optionally substituted with one to five substituents selected from the group consisting of halogen, C₁-C₆alkoxy, hydroxy and cyano; C₁-C₈-cycloalkyl, aryl, benzyl, heteroaryl; or aryl, benzyl or heteroaryl, which, depending on the possibilities of substitution on the ring, are mono- to trisubstituted by substituents selected from the group consisting of OH, halogen, CN, NO₂, C₁-C₁₂alkyl, C₁-C₁₂haloalkyl, C₁-C₁₂alkoxy, C₁-C₁₂haloalkoxy, C₁-C₁₂alkylthio and C₁-C₁₂haloalkylthio; and

R₉ is H; C₁-C₆alkyl, which is optionally substituted with one to five substituents selected from the group consisting of halogen, C₁-C₆alkoxy, hydroxy and cyano; C₁-C₈-cycloalkyl, aryl, benzyl, heteroaryl; or aryl, benzyl or heteroaryl, which, depending on the possibilities of substitution on the ring, are mono- to trisubstituted by substituents selected from the group consisting of OH, halogen, CN, NO₂, C₁-C₁₂alkyl, C₁-C₁₂haloalkyl, C₁-C₁₂alkoxy, C₁-C₁₂haloalkoxy, C₁-C₁₂alkylthio and C₁-C₁₂haloalkylthio;

or, if appropriate, an E/Z isomer, E/Z isomer mixture and/or tautomer thereof, in each case in free form or in salt form.

2. A pesticide which contains at least one compound of the formula (I) as described in claim 1 as active compound and at least one auxiliary.

3. A method for controlling pests wherein a composition as described in claim 2 is applied to the pests or their habitat.

4. A process for preparing a composition as described in claim 2 which contains at least one auxiliary, wherein the active compound is mixed intimately and/or ground with the auxiliary(s).

5. The use of a compound of the formula (I) as described in claim 1 for preparing a composition as described in claim 2.

6. The use of a composition as described in claim 2 for controlling pests.

7. A method according to claim 3 for protecting plant propagation material, wherein the propagation material or the location where the propagation material is planted is treated.

8. Plant propagation material treated in accordance with the method described in claim 7.